

### **ABSTRACT OF THE DISCLOSURE**

A system makes the most of reception abilities and radio resources of mobile stations by determining transmission methods of transmitting information based on the reception abilities of the mobile stations when the base station performs multicast communication. The radio communication system according to the present invention has a reception ability value collector, a transmission method determiner, a transmitter and a radio resource manager. The transmission method determiner determines the transmission method in accordance with the reception ability and the available radio resources, so that a mobile station equipped with a predetermined reception ability can receive the information using the determined transmission method.